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CENTRAL INTELLIGENCE AGENCY

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not very mobile, and are mounted on 1,800 mm. gauge, heavily-built railway tracks.

- b. Diesel-powered scrapers, built in Germany in 1940-1944 and with a spoon capacity of 2 cu.m.
  - c. Electric driven scrapers, built by Skoda in 1946 and even later. Capacity of the spoon is 2 cu.m. Power is supplied by cable either from the Most power station or from Ervenice.
5. Small trucks with steam or Diesel-powered engines are used to transport the overlay. The following conveyors are employed to transport the coal from the mines to the sorting stations:
- a. Endless belt conveyor,
  - b. Supported cable conveyor,
  - c. Endless chain carriage,
  - d. Endless cable carriage.

From the sorting stations to the station plant, the coal is transported by ordinary railway trucks. Normal gauge Linke-Hoffmann trucks with a capacity of 8 cu.m. are used for quick loading. Coal for the Most power station is carried by normal railway trucks and for the Stalin plant by special Talbot reinforced cars run on a specially built electrified railway with automatic blocks and signals. The capacity of each reinforced car is 80 tons. An electric engine is used to pull from six to eight cars, and a steam engine if the train is longer.

- 6. About 39 levels in the mines are worked simultaneously, and approximately 26,000 men in two shifts are employed, although three shifts are possible. The present output of coal is not known, but in 1946 it was six times larger than it was in 1938. It is estimated that there is a coal reserve sufficient for the next 120 years, assuming an output similar to that of 1946. The Stalin plant uses 70 percent of the entire first-grade coal yield from the four large mines, but the exact amount is not known. The Ervenice power station uses the third-grade coal, called Lupek, which contains almost 50 percent earth and stone.
- 7. The large mines have their own power station, which satisfies all their demands. This station is also able to supply current to some of the other mines, and the Ervenice power station supplies the remainder of the mines as well as the Stalin plant. A very large power station which is now under construction should be capable of supplying all the mines as well as other consumers. It is reported that this power station will be larger than was the Ervenice power station prior to its expansion.
- 8. About 8,000 persons are employed in the Stalin Hydrogenation Plant; they work in three shifts.
- 9. In 1944-1945, new modern and well-equipped repair shops were constructed at Komorany. These shops are capable of repairing every type of machine such as is used in mining and transportation, and they employ 1,000 persons.

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